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<110> JENSEN, PETER RUHDAL  
HAMMER, KARIN

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AND PROMOTERS DERIVED FROM SUCH LIBRARIES

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<140> 09/242,657  
<141> 1999-02-19



<150> DK 886/96  
<151> 1996-08-23

<150> PCT/DK97/00342  
<151> 1997-08-25

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<170> PatentIn Ver. 2.1

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<213> *Saccharomyces cerevisiae*

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<213> *Pseudomonas putida*

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<212> DNA  
<213> Lactococcus lactis

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<210> 20  
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<212> DNA  
<213> Lactococcus lactis

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<210> 21  
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<212> DNA  
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<400> 21  
cttggcagt ttattcttga catgtatgtga gggggctggt ataatcacat agtactgtt 59

<210> 22  
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<212> DNA  
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<400> 22  
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<210> 23  
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<212> DNA  
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catggggccg ttattcttg acaacggcga gcagacctgg tataataata tagtactgtt 60

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<210> 32

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<212> DNA

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<211> 60

<212> DNA

<213> Lactococcus lactis

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<210> 34

<211> 59

<212> DNA

<213> Lactococcus lactis

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<211> 60

<212> DNA

<213> Lactococcus lactis

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<211> 60

<212> DNA

<213> Lactococcus lactis

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<210> 37

<211> 59

<212> DNA

<213> Lactococcus lactis

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<210> 38  
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<210> 39  
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<210> 41  
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<212> DNA  
<213> Lactococcus lactis

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<210> 42  
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<212> DNA  
<213> Lactococcus lactis

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<212> DNA  
<213> Saccharomyces cerevisiae

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aaaggcggagg gtacgtgcga caatggtag agcgagcggg gctcttaagt gcaagtgact 120  
gcgaacattt ttgcgtttt ttagaataat tcaagaatcg ctaccaatca tggatcc 177

<210> 44  
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<212> DNA  
<213> *Saccharomyces cerevisiae*

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cttaagtgc aatgtactgc aacattttt tcgtttgtt aatcgctacc aatcatggat 180  
cc 182

<210> 45  
<211> 191  
<212> DNA  
<213> *Saccharomyces cerevisiae*

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ggcccccagggt gctttataaa ggtcgccctg ggtacagtgtt ggatggctcc acgtttccgc 120  
tcttaagtgc aatgtactgc aacatttcg ttgttagaa taattcaaga atcgctacca 180  
atcatggatc 191

<210> 46  
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<212> DNA  
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tttcgtttt tagaataat tcaagaatcg ctaccaatca tggatcc 167

<210> 47  
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<212> DNA  
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atcatggatc 191

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<212> DNA  
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tcttaagtgc aagtgactgc gaacattttt ttcgttgtt agaataattc aagaatcgct 180  
accaatcatg gatcc 195

<210> 49  
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<212> DNA  
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atcgaaacat ttttcgtt tgtagaata attcaagaat cgctaccaat catggatcc 179

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tcttaaatgc aagtgactgc gaacattttt ttcgttgtt agaataattc aagaatcgct 180  
accaatcatg gatcc 195

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ttaagtgaaa gtgactgca acatttttt cgtttgttag aataaitcaa gaatcgctac 180  
caatcatgga tcc 193

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tcttaattgt tagaataattt caagaatcgac taccaatcatg gatcc 166

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tcttaagtgc aagtgactgc gaacattttt ttcgtttgtt agaataattc aagaatcgct 180  
accaatcatg gatcc 195

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<212> DNA  
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tgcaagtgac tgcaacattt ttttcgtttt gttacaataa ttcaagaatc gctaccaatc 180  
atggatcc 188

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accaatcatg gatcc 195

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accaatcatg gatcc 195

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<212> DNA

<213> *Saccharomyces cerevisiae*

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cttaaatttt ttccgtttgt tagaataatt caagaatcgc taccaatcat ggtatcc 176

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<212> DNA

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23

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tannwnagta ctg 73

*D5  
cancr*

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